FIG. 1

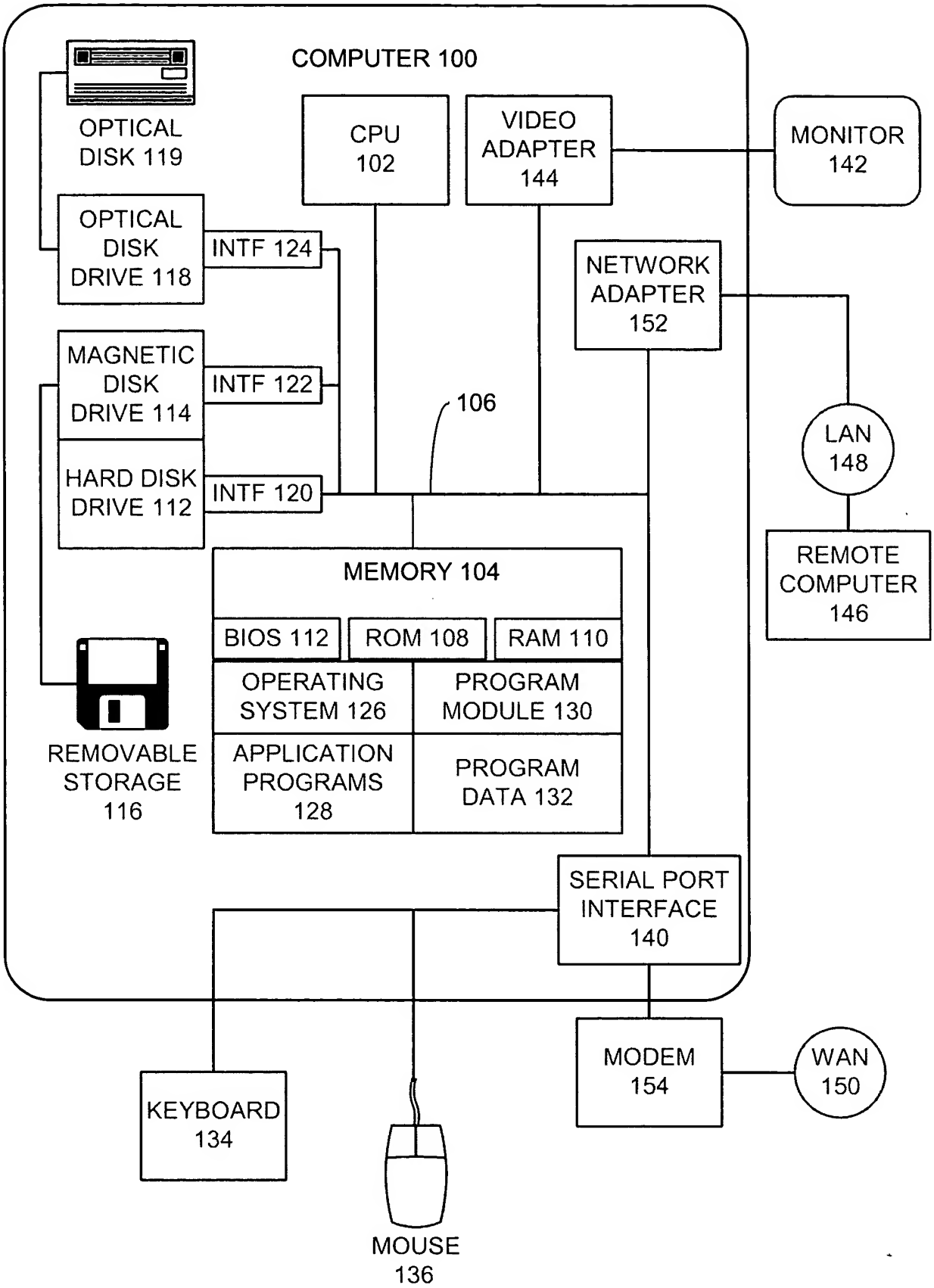

COMPUTER 100
OPTICAL DISK 119
CPU 102
VIDEO ADAPTER 144
MONITOR 142
OPTICAL DISK DRIVE 118
INTF 124
NETWORK ADAPTER 152
MAGNETIC DISK DRIVE 114
INTF 122
106
LAN 148
HARD DISK DRIVE 112
INTF 120
REMOTE COMPUTER 146
MEMORY 104
BIOS 112
ROM 108
RAM 110
OPERATING SYSTEM 126
PROGRAM MODULE 130
REMOVABLE STORAGE 116
APPLICATION PROGRAMS 128
PROGRAM DATA 132
SERIAL PORT INTERFACE 140
MODEM 154
WAN 150
KEYBOARD 134
MOUSE 136

FIG. 2

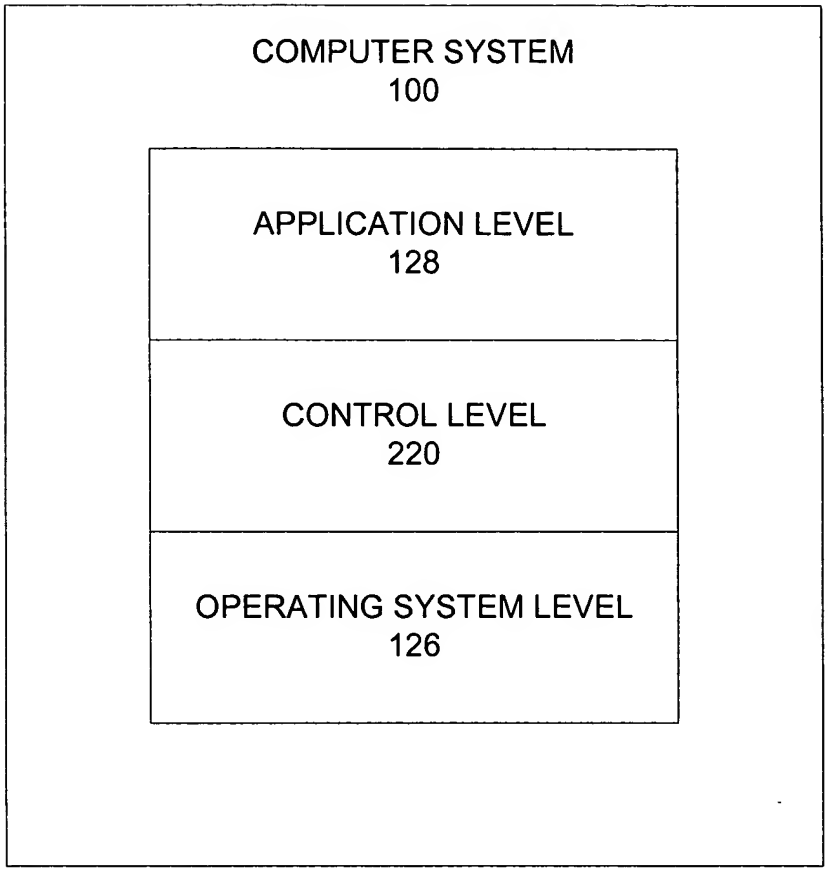

COMPUTER SYSTEM
100
APPLICATION LEVEL
128
CONTROL LEVEL
220
OPERATING SYSTEM LEVEL
126

FIG. 3

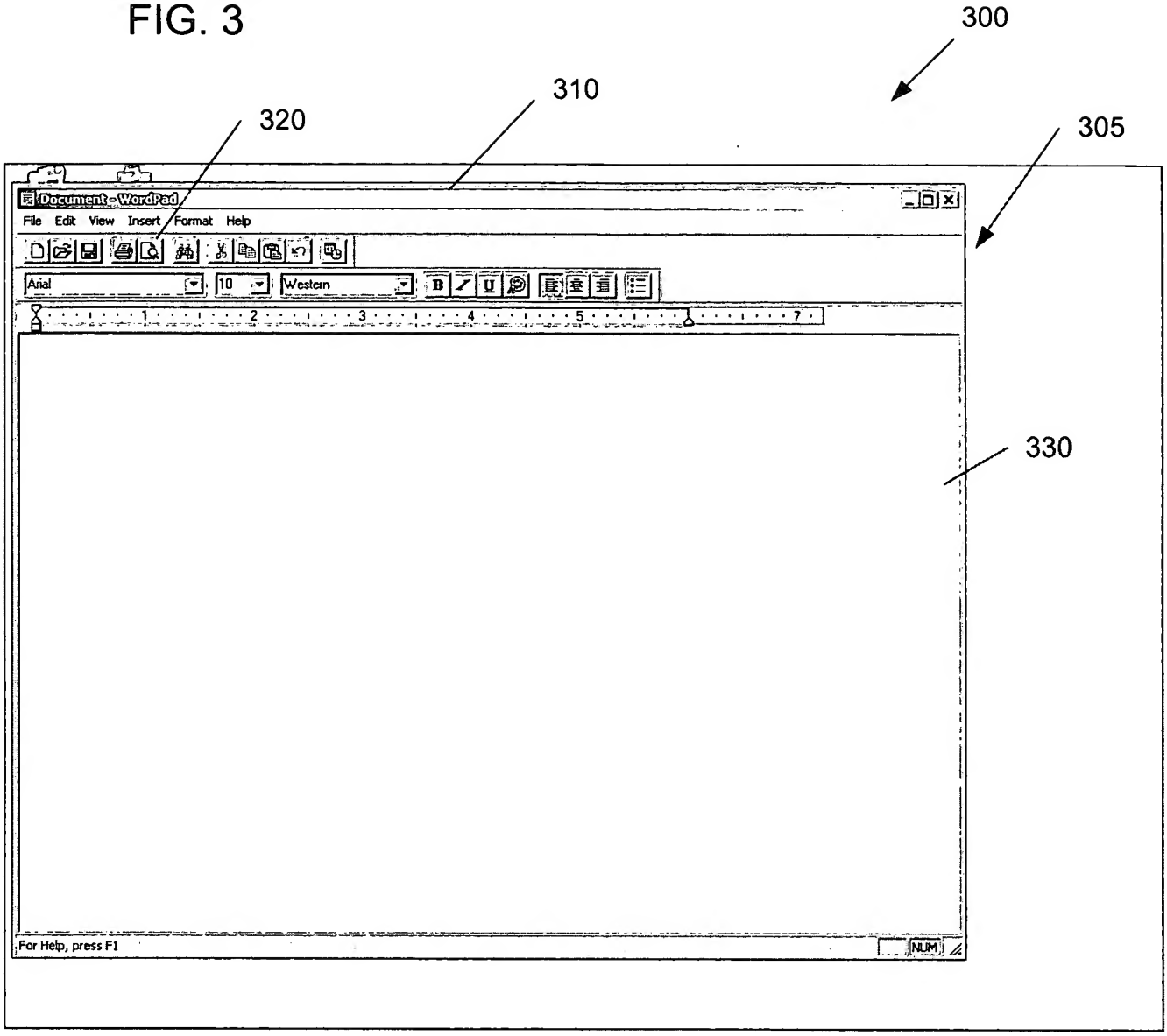

300
310
320
305
330
Document - WordPad
File Edit View Insert Format Help
Arial
10
Western
For Help, press F1
NUM

FIG. 4

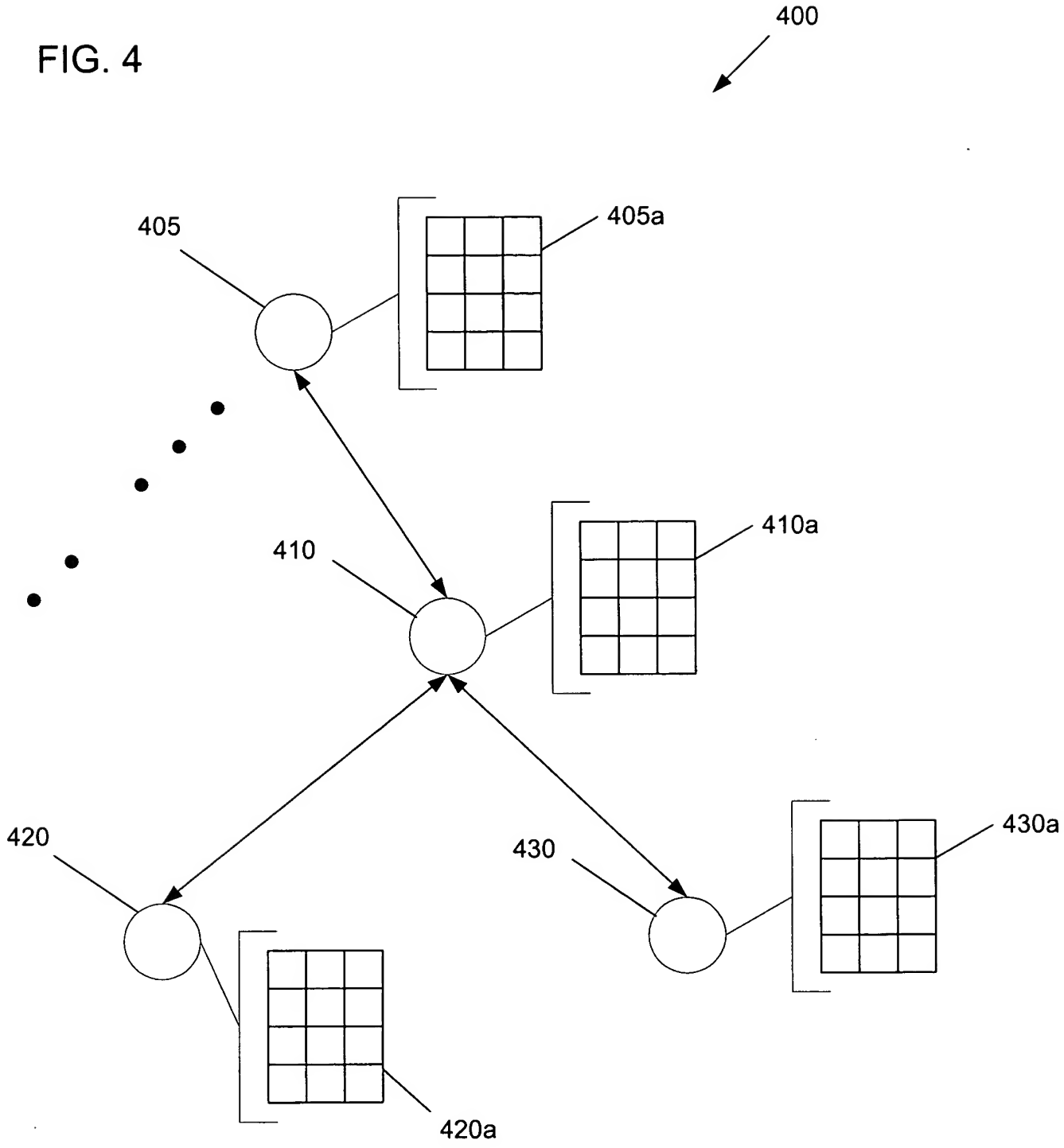


FIG. 5

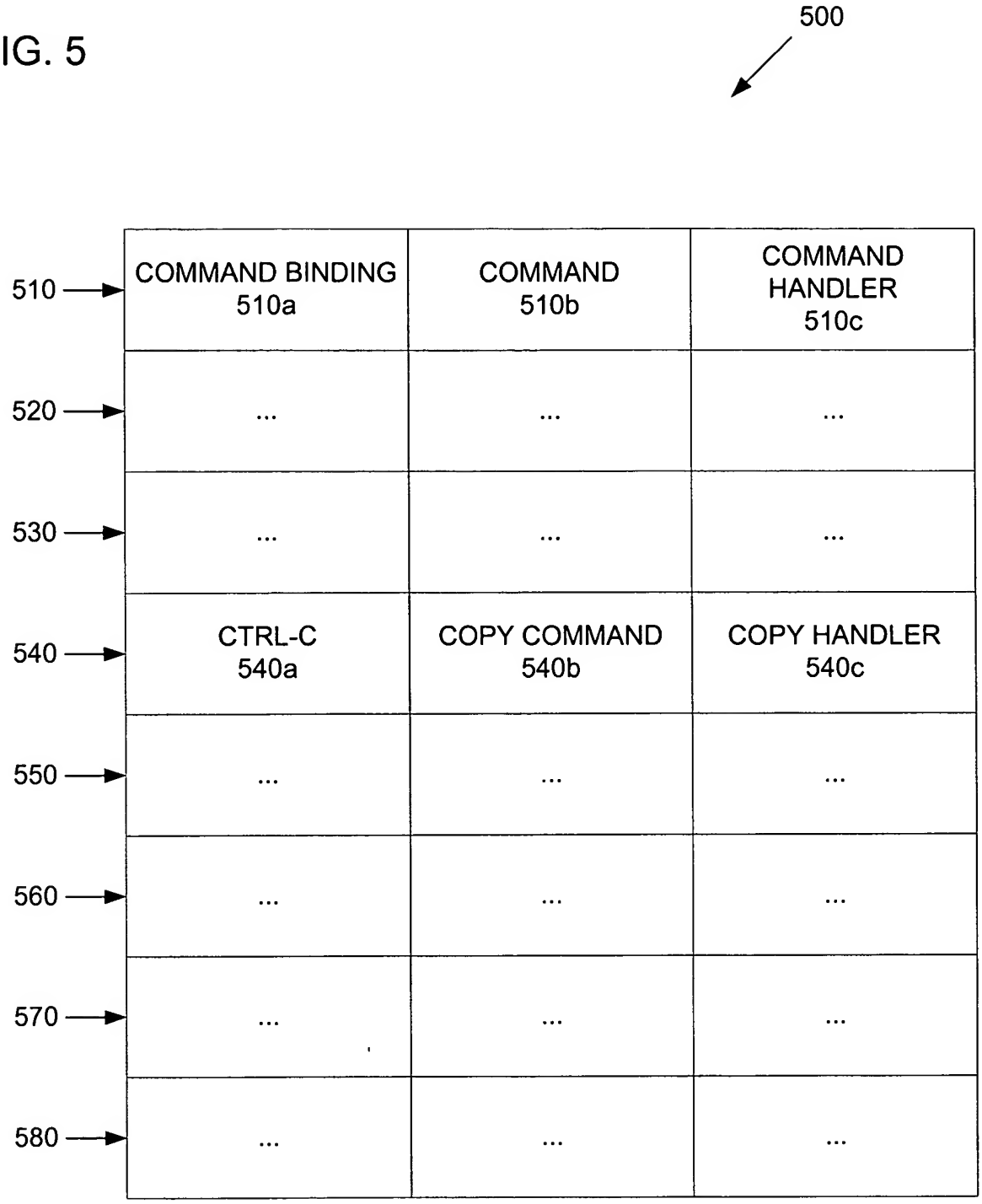

500
510
COMMAND BINDING 510a
COMMAND 510b
COMMAND HANDLER 510c
520
...
530
...
540
CTRL-C 540a
COPY COMMAND 540b
COPY HANDLER 540c
550
560
570
580

FIG. 6

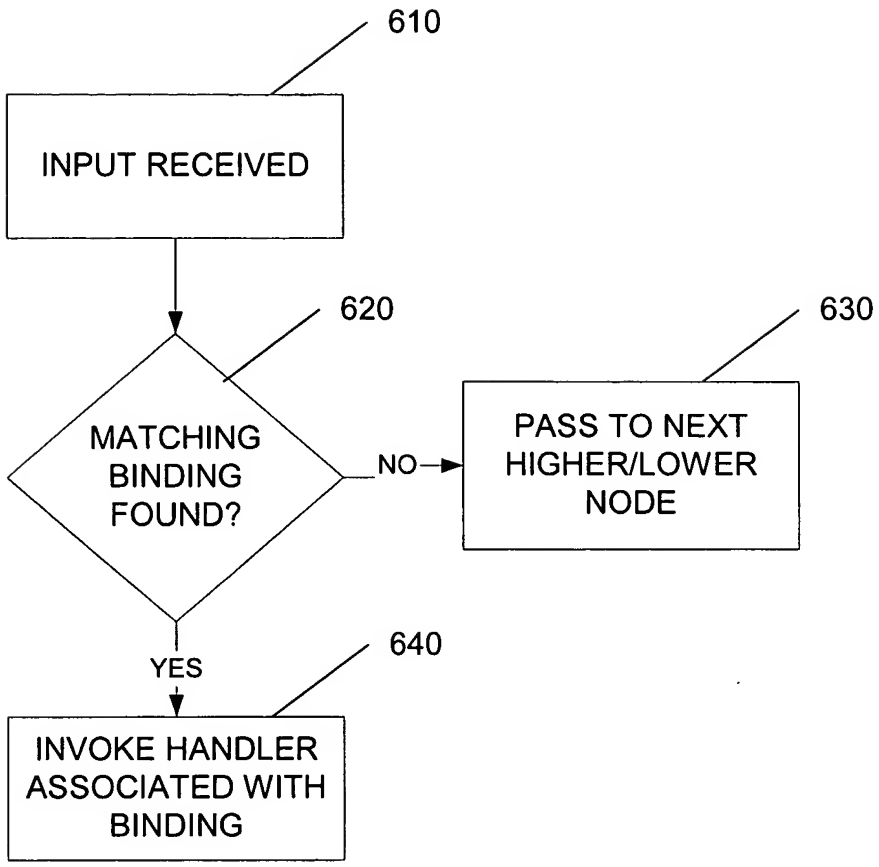

610
INPUT RECEIVED
620
MATCHING BINDING FOUND?
NO
630
PASS TO NEXT HIGHER/LOWER NODE
YES
640
INVOKE HANDLER ASSOCIATED WITH BINDING

FIG. 7

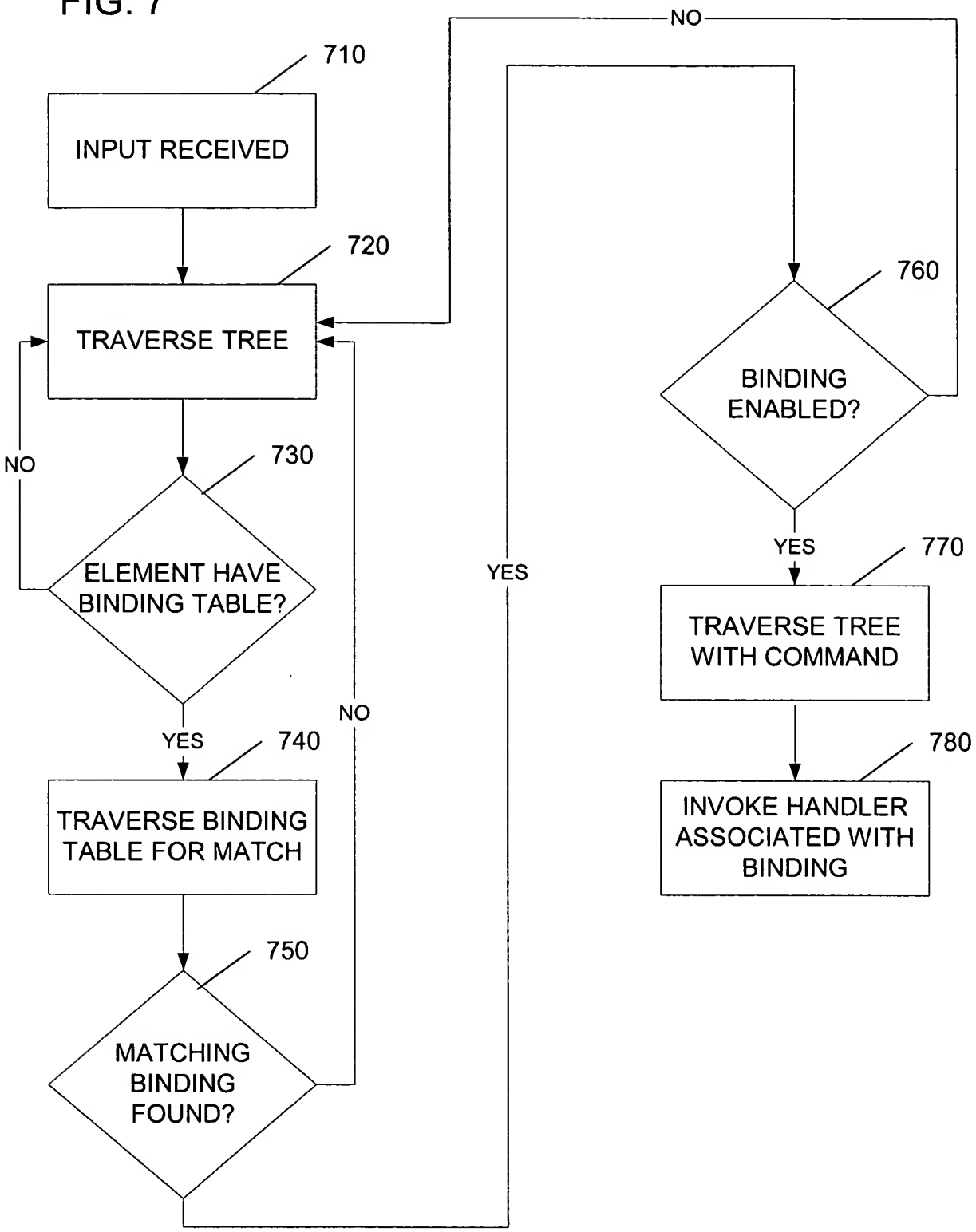

710
INPUT RECEIVED
720
TRAVERSE TREE
730
ELEMENT HAVE BINDING TABLE?
NO
YES
740
TRAVERSE BINDING TABLE FOR MATCH
750
MATCHING BINDING FOUND?
NO
YES
NO
760
BINDING ENABLED?
YES
770
TRAVERSE TREE WITH COMMAND
780
INVOKE HANDLER ASSOCIATED WITH BINDING

FIG. 8

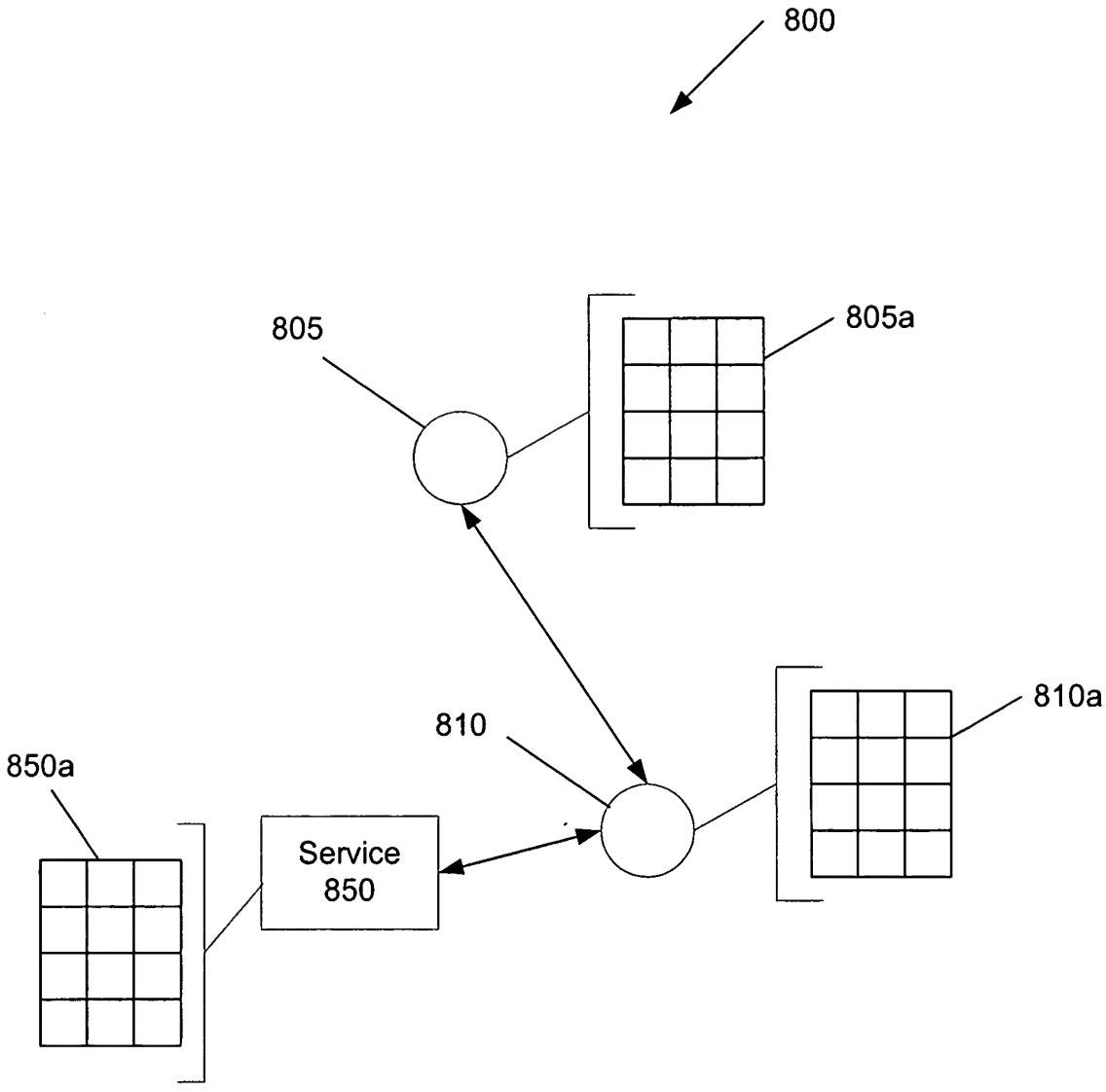
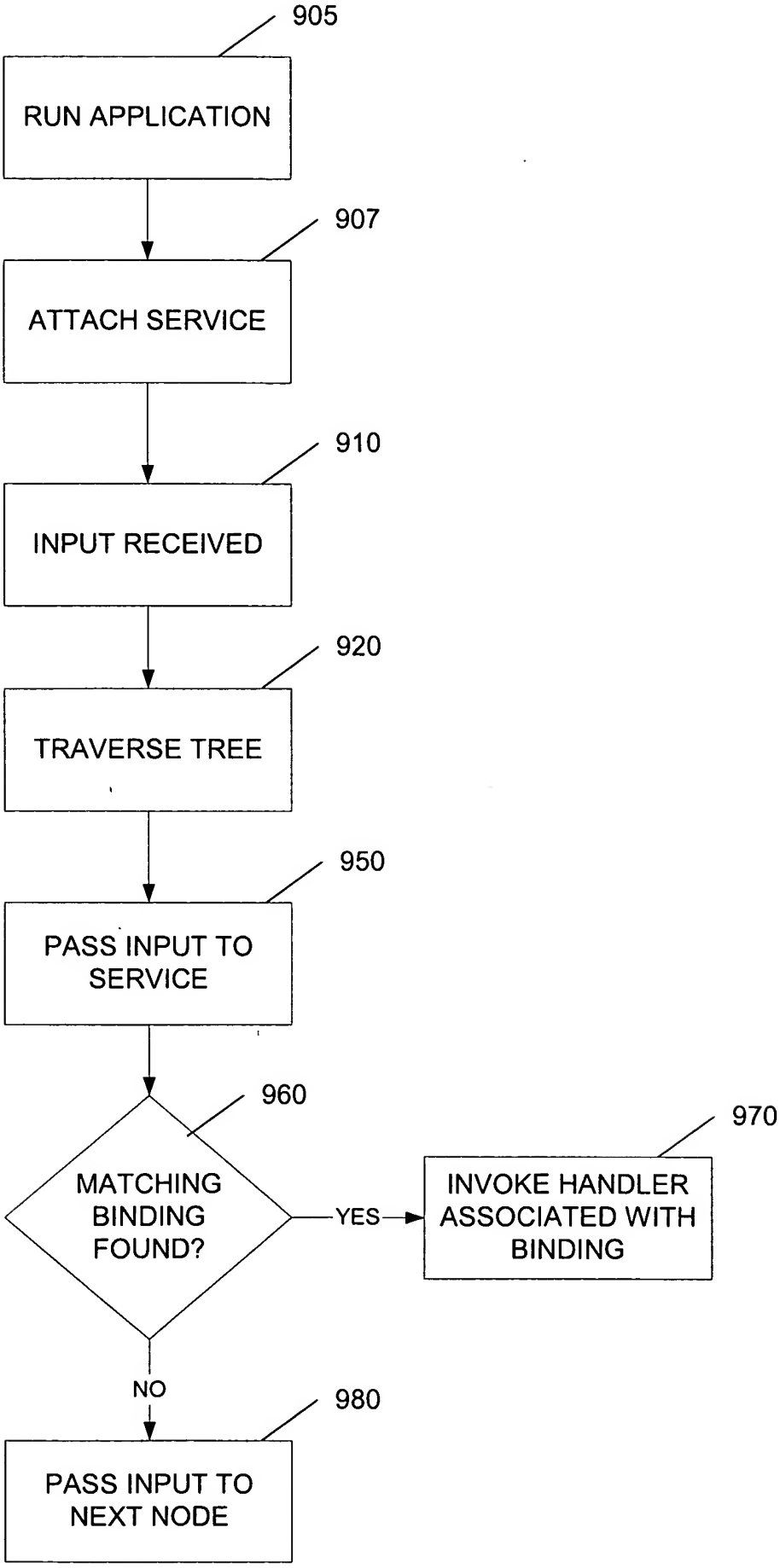


FIG. 9


905
RUN APPLICATION
907
ATTACH SERVICE
910
INPUT RECEIVED
920
TRAVERSE TREE
950
PASS INPUT TO SERVICE
960
MATCHING BINDING FOUND?
YES
970
INVOKE HANDLER ASSOCIATED WITH BINDING
NO
980
PASS INPUT TO NEXT NODE